

ABSTRACT

5 The present invention relates to a method and equipment for controlling the temperature of the brain or brain hemisphere. More specifically the present invention refers to a method and equipment for quick and efficient control of the temperature of the brain and for maintaining a low temperature in the brain. The inventive concept can be divided into three phases. Firstly, an emergency whole body temperature control phase providing a quick temperature control at for example a scene of accident. Secondly, a brain-selective temperature control phase providing a more efficient temperature control at for example an emergency room and thirdly, a maintained
10 temperature control phase providing an even more efficient temperature control for a selected period of time.
(Fig. 1a)

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